

MOOSE CONDUCTOR-ADDITIONAL SPECIFICATION PARAMETERS		
Sno.	SPECIFICATION PARAMETER NAME-(MAX 255 CHARACTER)	BID REQUIREMENT (ALLOWED VALUES)-(MAX 500 CHARACTERS)
1	TECHNICAL PRE-QUALIFYING REQUIREMENTS FOR ACSR Moose conductor	Bidder should have supplied ACSR Moose conductor at least 4 km cumulatively in any one year during the last 5 years from the date of technical bid opening of this tender.
2	Type Test Bidder shall submit test reports of the following Type test: 1. UTS test 2. Corona extinction voltage test (dry) 3. Radio interference voltage test (dry) 4. DC resistance test	Bidder shall submit valid type test reports (as per relevant IEC/IS)for tests carried out within last five years as on date of bid opening i.e. 18.03.2018. The reports should have been conducted on identical or similar item to those offered. In case type test reports are more than 5 years old (from the date of bid opening) or the reports of type tests are found to be technically unacceptable , the type test shall be conducted by the vendor without cost implications to BHEL.
3	Routine tests- a) Check to ensure that the joints are as per specification. b) Check that there are no cuts, fins etc. on the strands c) All acceptance test as mentioned in Sr no-3 above to be carried out on each coil.	Sample batch for type testing- The contractor shall offer material for selection of samples for type testing, only after getting quality assurance plans approved from owner's quality assurance department. The sample shall be manufactured strictly in accordance with the quality assurance plan approved by owner
4	Acceptance tests	1. Visual check for joints, scratches, etc. and lengths of conductor. 2. Dimensional check on strands 3. Check for lay ratio of various layers 4. Galvanizing test on steel strands 5. Torsion and elongation test on steel strands 6. Breaking load test on strands

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5	Zinc coating	The steel strands shall be hot dip galvanized and shall have a minimum Zinc coating of 260 gm/m² after stranding of the uncoated wire surface. The zinc coating shall be smooth, continuous and of uniform thickness, free from imperfections and shall withstand minimum three dips after stranding in standard Preece Test. The finished strands and the individual wires shall be of uniform quality and have the same properties and characteristic as prescribed in ASTM designation: B 498-74.
	 Prepared By:	 Checked By:
		 Approved By: